

Technical data sheet



Product name: **Potassium chloride**

Grade: **Extra pure**

Chemical formula: KCL

Molar mass: 74.55 g/mol

Synonyms: Monopotassium chloride; Muriate of potash

General information	
Cas- No.	7447-40-7
Ec-No.	231-211-8
Appearance	colorless powder
Boiling point	1413 °C
Melting point	773°C
Flash point	N/A
Spec.density	1.98 g/cm ³ (20° C)
Vapour pressure	N/A
Solub. In H ₂ O	347 g/l (20° C)
Storage temp	≤+30 ° C
R:	N/A
S:	N/A

Specification	
Assay	99.0-100.5%
Identity	conforms
Appearance	conforms
Acidity or alkalinity	conforms
Sulfate	≤0.02%
Bromide	≤0.02%
Iodide	conforms
Heavy metals(as pb)	≤0.005%
Loss on drying (130° C)	≤1.0%
pH value	5.5 -8.0(50g/l, H ₂ O, 25° C)
Bulk density	~1000 kg/m ³

Symbol:

packaging:

Available Pack	1Kg	5Kg	10Kg
P.E	*	*	*
GLASS	-	-	-



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